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M48731

CONFIDENTIAL

Eng M 60-249

Director of Logistics

Director of Communications

Procurement of AN/A-42 Antenna

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1. This Office has recently designed an AN/A-42 top-loaded, vertical antenna system [redacted]. The antenna consists primarily of a top-hat assembly, a loading coil and a collapsible 50 foot mast. Operational requirements call for the production fabrication of a quantity of these antennas. To meet immediate obligations a small quantity of the antennas have been built utilizing facilities at the R+D Laboratory. An additional quantity of 23 AN/A-42 antennas will be required to fulfill requirements in the immediate future.

2. Due to the large number of additional antennas required it is highly impractical for the R+D Laboratory to undertake fulfillment of the remainder of this requirement. Because of the design/construction of the antenna, the services of a commercial organization with a large and adequately staffed machine shop are required. For this reason, my Engineering Staff has recommended utilizing the facilities of the [redacted].

Complete AN/A-42 engineering drawings have been submitted to [redacted]. The company has submitted the attached letter which indicates a fixed price cost of \$520.00 for each antenna. After a careful evaluation of this cost estimate, my Engineering Staff has found it to be acceptable.

3. It is requested that a fixed price contract be negotiated per the attached letter of proposal. Attached also is Requisition No. MEB 60-475 indicating that the allotment to be charged for this work is 0179-0010-0000. Funds in the amount of \$11,960 have been encumbered for this purpose. The association of the Agency with the equipment and the contract is classified SECRET, however, the equipment itself is UNCLASSIFIED. The comizant project engineer for this contract is [redacted].

Attachments:

- (1) Requisition No. MEB 60-475
- (2) [redacted] Letter of Proposal dated 31 March 1960

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~~W/SB RME~~
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